



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
TAN-2-1495.01.USSERIAL NO.
09/778,474APPLICANT
Nelson et al.FILING DATE
February 7, 2001GROUP
2419

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,742,498	08/1973	Dunn			
/ST/	*	4,107,469	08/1978	Jenkins			
		4,577,316	03/1986	Schiff			
		4,599,733	07/1986	Gutleber			
/ST/	*	4,625,308	11/1986	Kim et al.			
		4,642,806	02/1987	Hewitt et al.			
		4,675,863	06/1987	Paneth et al.			
		4,817,089	03/1989	Paneth et al.			
/ST/	*	4,841,526	06/1989	Wilson et al.			
		4,862,453	08/1989	West et al.			
		4,866,709	09/1989	West et al.			
/ST/	*	4,912,705	03/1990	Paneth et al.			
/ST/	*	4,949,395	08/1990	Rydbeck			
/ST/	*	5,022,024	06/1991	Paneth et al.			
/ST/	*	5,027,348	06/1991	Curry			
/ST/	*	5,027,400	06/1991	Baji et al.			
		5,056,109	10/1991	Gilhausen et al.			
/ST/	*	5,068,916	11/1991	Harrison et al.			
/ST/	*	5,101,416	03/1992	Fenton et al.			
		5,103,459	04/1992	Gilhausen et al.			
/ST/	*	5,114,375	05/1992	Wellhausen et al.			
/ST/	*	5,115,309	05/1992	Hang			
		5,130,983	07/1992	Hoffner III			
/ST/	*	5,226,044	07/1993	Gupta et al.			
		5,257,283	10/1993	Gilhausen et al.			

EXAMINER

/Saba Tsegaye/ (11/30/2010)

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT Nelson et al.	
	FILING DATE February 7, 2001	GROUP 2419

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,267,262	11/1993	Wheatly III			
/ST/	*	5,268,900	12/1993	Hluchyj et al.			
/ST/	*	5,282,222	01/1994	Fattouche et al.			
		5,325,394	06/1994	Bruckert			
/ST/	*	5,325,419	06/1994	Connolly et al.			
		5,339,316	08/1994	Diepstraten			
/ST/	*	5,353,332	10/1994	Raith et al.			
/ST/	*	5,355,374	11/1994	Hester et al.			
/ST/	*	5,373,502	12/1994	Turban			
/ST/	*	5,375,124	12/1994	D'Ambrogio, et al.			
/ST/	*	5,388,102	02/1995	Griffith et al.			
/ST/	*	5,394,473	02/1995	Davidson			
/ST/	*	5,412,429	05/1995	Glover			
/ST/	*	5,414,728	05/1995	Zehavi			
		5,422,887	06/1995	Diepstraten et al.			
/ST/	*	5,442,625	08/1995	Gitlin et al.			
		5,446,727	08/1995	Bruckert et al.			
/ST/	*	5,463,629	10/1995	Ko			
/ST/	*	5,471,463	11/1995	Hulbert			
/ST/	*	5,481,533	01/1996	Honig et al.			
		5,490,136	02/1996	Sereno et al.			
/ST/	*	5,511,068	04/1996	Sato			
		5,537,387	07/1996	Abramson			
/ST/	*	5,559,789	09/1996	Nakano et al.			
/ST/	*	5,581,575	12/1996	Zehavi et al.			
/ST/	*	5,585,850	12/1996	Schwaller			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,586,119	12/1996	Scribano et al.			
/ST/	*	5,590,409	12/1996	Sawahashi et al.			
/ST/	*	5,592,470	01/1997	Rudrapatna et al.			
/ST/	*	5,592,471	01/1997	Briskman			
/ST/	*	5,598,416	01/1997	Yamada et al.			
		5,604,730	12/1997	Tiedemann Jr.			
/ST/	*	5,606,580	02/1997	Mourot et al. ¹			
/ST/	*	5,617,423	04/1997	Li et al.			
/ST/	*	5,619,492	04/1997	Press et al.			
/ST/	*	5,619,524	04/1997	Ling et al.			
/ST/	*	5,642,348	06/1997	Barzegar et al.			
/ST/	*	5,642,377	06/1997	Chung et al.			
		5,652,764	07/1997	Kanzaki et al.			
/ST/	*	5,655,001	08/1997	Cline et al.			
		5,657,326	06/1997	Burns et al.			
		5,657,358	08/1997	Panech et al.			
/ST/	*	5,663,958	09/1997	Ward			
/ST/	*	5,663,990	09/1997	Bolgiano et al.			
/ST/	*	5,673,259	09/1997	Quick, Jr.			
		5,684,704	11/1997	Lopez et al.			
/ST/	*	5,687,194	11/1997	Paneth et al.			
		5,689,502	11/1997	Scott			
/ST/	*	5,697,059	12/1997	Carney			
/ST/	*	5,699,364	12/1997	Sato et al.			
/ST/	*	5,708,656	01/1998	Noneman et al.			

1 Corresponds to EP 0635949

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	<p align="center">APPLICANT Nelson et al.</p>	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,712,869	01/1998	Lee et al.			
		5,726,981	03/1998	Ylirveto et al.			
/ST/	*	5,734,646	03/1998	I et al.			
/ST/	*	5,742,592	04/1998	Scholefield et al.			
		5,745,484	04/1998	Scott			
		5,758,288	05/1998	Dunn et al.			
/ST/	*	5,781,542	07/1998	Tanaka et al.			
/ST/	*	5,781,543	07/1998	Ault et al.			
/ST/	*	5,784,406	07/1998	DeJaco et al.			
/ST/	*	5,790,549	08/1998	Dent			
/ST/	*	5,790,551	08/1998	Chan			
/ST/	*	5,793,744	08/1998	Kanerva et al.			
		5,802,046	09/1998	Scott			
/ST/	*	5,802,465	09/1998	Hamalainen et al.			
		5,805,994	09/1998	Berrault et al.			
/ST/	*	5,812,131	09/1998	Bertram			
/ST/	*	5,825,807	10/1998	Kumar			
/ST/	*	5,828,659	10/1998	Teder et al.			
		5,828,662	10/1998	Jalali et al.			
/ST/	*	5,841,768	11/1998	Ozluturk et al.			
/ST/	*	5,844,894	12/1998	Dent			
/ST/	*	5,845,211	12/1998	Roach			
/ST/	*	5,854,786	12/1998	Henderson et al.			
/ST/	*	5,856,971	01/1999	Gitlin et al.			
/ST/	*	5,859,840	01/1999	Tiedemann, Jr. et al.			
/ST/	*	5,859,879	01/1999	Bolgiano et al.			

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		5,867,527	02/1999	Ziv et al.			
/ST/	*	5,872,786	02/1999	Shobatake			
/ST/	*	5,881,060	03/1999	Morrow et al.			
/ST/	*	5,881,368	03/1999	Grob et al.			
/ST/	*	5,884,196	03/1999	Lekven et al.			
		5,892,774	04/1999	Zehavi et al.			
		5,893,035	04/1999	Chen			
/ST/	*	5,894,473	04/1999	Dent			
/ST/	*	5,896,376	04/1999	Alperovich et al.			
/ST/	*	5,898,929	04/1999	Haartsen			
/ST/	*	5,910,944	06/1999	Callicotte et al.			
/ST/	*	5,910,945	06/1999	Garrison et al.			
/ST/	*	5,914,950	06/1999	Tiedemann, Jr. et al.			
/ST/	*	5,923,650	07/1999	Chen et al.			
		5,926,500	07/1999	Odenwalder			
/ST/	*	5,930,230	07/1999	Odenwalder et al.			
		5,933,701	08/1999	Willenegger et al.			
		5,949,814	09/1999	Odenwalder et al.			
/ST/	*	5,950,131	09/1999	Vilmur			
/ST/	*	5,956,332	09/1999	Rasanen et al.			
		5,959,980	09/1999	Scott			
		5,960,361	09/1999	Chen			
/ST/	*	5,966,374	10/1999	Rasanen			
		5,982,760	11/1999	Chen			
/ST/	*	5,991,279	11/1999	Haugli et al.			
		5,991,284	11/1999	Willenegger et al.			

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/ST/	*	6,001,800	12/1999	Mehta et al.			
/ST/	*	6,002,690	12/1999	Takayama et al.			
/ST/	*	6,005,852	12/1999	Kokko et al.			
/ST/	*	6,005,855	12/1999	Zehavi et al.			
/ST/	*	6,009,106	12/1999	Rustad et al.			
/ST/	*	6,011,800	01/2000	Nadgauda et al.			
/ST/	*	6,016,312	01/2000	Storn et al.			
/ST/	*	6,028,868	02/2000	Yeung et al.			
/ST/	*	6,031,827	02/2000	Rikkinen et al.			
/ST/	*	6,049,535	04/2000	Ozluturk			
		6,049,538	04/2000	Scott			
/ST/	*	6,052,385	04/2000	Kanerva et al.			
		6,058,338	05/2000	Agache et al.			
/ST/	*	6,064,678	05/2000	Sindhushayana et al.			
/ST/	*	6,069,880	05/1999	Owen et al.			
/ST/	*	6,069,883	05/2000	Ejzak et al.			
		6,075,974	06/2000	Saints et al.			
/ST/	*	6,078,572	06/2000	Tanno et al.			
/ST/	*	6,081,536	06/2000	Gorsuch et al.			
/ST/	*	6,088,335	07/2000	I et al.			
		6,094,421	07/2000	Scott			
		6,094,576	07/2000	Hakkinen et al.			
/ST/	*	6,097,733	08/2000	Basu et al.			
		6,097,972	08/2000	Saints et al.			
/ST/	*	6,101,176	08/2000	Honkasalo et al.			
		6,101,179	08/2000	Soliman			

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/ST/	*	6,104,708	08/2000	Bergamo			
/ST/	*	6,111,863	08/2000	Rostoker et al.			
/ST/	*	6,112,092	08/2000	Benveniste			
		6,118,767	09/2000	Shen et al.			
/ST/	*	6,134,233	10/2000	Kay			
/ST/	*	6,151,332	11/2000	Gorsuch et al.			
		6,157,616	12/2000	Whitchhead			
/ST/	*	6,157,619	12/2000	Ozluturk et al.			
/ST/	*	6,161,013	12/2000	Anderson et al.			
/ST/	*	6,163,707	12/2000	Miller			
/ST/	*	6,169,731	01/2001	Stewart et al.			
		6,188,678	02/2001	Prescott			
		6,188,903	02/2001	Gardner et al.			
/ST/	*	6,196,362	02/2001	Darcie et al.			
/ST/	*	6,198,723	03/2001	Parruck et al.			
		6,201,966	03/2001	Rinne et al.			
		6,208,871	03/2001	Hall et al.			
/ST/	*	6,212,175	04/2001	Harsch			
		6,212,220	04/2001	Proctor Jr.			
/ST/	*	6,214,342	04/2001	Rege			
/ST/	*	6,215,798	04/2001	Carneheim et al.			
/ST/	*	6,222,828	04/2001	Ohlson et al.			
/ST/	*	6,222,832	04/2001	Proctor			
		6,222,873	04/2001	Bang et al.			
/ST/	*	6,226,527	05/2001	Dalsgaard et al.			
/ST/	*	6,233,439	05/2001	Jalali			

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/ST/	*	6,236,647	05/2001	Amalfitano			
/ST/	*	6,243,372	06/2001	Petch et al.			
		6,246,673	06/2001	Tiedemann Jr. et al.			
		6,246,715	06/2001	Park et al.			
/ST/	*	6,259,683	07/2001	Sekine et al.			
/ST/	*	6,262,980	07/2001	Leung et al.			
		6,263,013	07/2001	Hendrickson			
		6,269,075	07/2001	Tran			
		6,269,088	07/2001	Masui et al.			
/ST/	*	6,272,168	08/2001	Lomp et al.			
		6,272,354	08/2001	Saaro			
		6,275,478	08/2001	Tiedemann Jr.			
/ST/	*	6,285,665	09/2001	Chuah			
		6,301,201	10/2001	Rouphael et al.			
/ST/	*	6,307,840	10/2001	Wheatley III et al.			
/ST/	*	6,310,859	10/2001	Morita et al.			
/ST/	*	6,320,851	11/2001	Kim et al.			
		6,332,008	12/2001	Giallorenzi et al.			
/ST/	*	6,353,412	03/2002	Soliman			
		6,353,645	03/2002	Selvo et al.			
/ST/	*	6,356,555	03/2002	Rakib			
/ST/	*	6,366,570	04/2002	Bhagalia			
/ST/	*	6,366,786	04/2002	Norman et al.			
/ST/	*	6,370,117	04/2002	Koraitim et al.			
/ST/	*	6,373,830	04/2002	Ozluturk			
/ST/	*	6,373,834	04/2002	Lundh et al.			

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/ST/	*	6,377,548	04/2002	Chuah			
/ST/	*	6,377,809	04/2002	Rezaiifar et al.			
		6,388,997	03/2002	Scott			
/ST/	*	6,388,999	05/2002	Gorsuch et al.			
/ST/	*	6,389,000	05/2002	Jou			
/ST/	*	6,396,804	05/2002	Odenwalder			
		6,398,823	05/2002	Park et al.			
/ST/	*	6,418,148	07/2002	Kumar et al.			
/ST/	*	6,426,960	07/2002	Antonio			
		6,452,913	09/2002	Proctor Jr.			
/ST/	*	6,456,608	09/2002	Lomp			
		6,466,800	10/2002	Sydon et al.			
/ST/	*	6,469,991	10/2002	Chuah			
/ST/	*	6,473,623	10/2002	Benveniste			
		6,483,816	11/2002	Toungchara et al.			
/ST/	*	6,498,785	12/2002	Derryberry et al.			
/ST/	*	6,498,790	12/2002	Shaheen et al.			
		6,501,787	12/2002	Odenwalder et al.			
/ST/	*	6,504,830	01/2003	Östberg et al.			
		6,512,751	01/2003	Struhsaker et al.			
/ST/	*	6,519,452	02/2003	Agostino et al.			
/ST/	*	6,519,651	02/2003	Dillon			
		6,522,899	02/2003	Kitade et al.			
/ST/	*	6,526,039	02/2003	Dahlman et al.			
/ST/	*	6,526,064	02/2003	Bousquet ²			

2 Corresponds to FR 2761557

EXAMINER /Saba Tsegaye/ (11/30/2010)	DATE CONSIDERED
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/ST/	*	6,526,281	02/2003	Gorsuch et al.			
		6,532,226	03/2003	Lehtinen et al.			
/ST/	*	6,532,365	03/2003	Anderson et al.			
/ST/	*	6,542,481	04/2003	Foore et al.			
/ST/	*	6,545,986	04/2003	Stellakis			
		6,545,994	04/2003	Nelson Jr. et al.			
		6,567,391	05/2003	Moon			
/ST/	*	6,567,416	05/2003	Chuah			
		6,570,865	05/2003	Masui et al.			
/ST/	*	6,571,296	05/2003	Dillon			
		6,574,211	06/2003	Padovani et al.			
/ST/	*	6,587,446	07/2003	Sarkar et al.			
/ST/	*	6,597,913	07/2003	Natarajan			
/ST/	*	6,633,554	10/2003	Dalal			
		6,647,000	11/2003	Persson et al.			
/ST/	*	6,687,509	02/2004	Schmutz et al.			
		6,717,916	04/2004	Ahn et al.			
		6,724,740	04/2004	Choi et al.			
		6,735,188	05/2004	Becker et al.			
/ST/	*	6,745,484	04/1998	Scott			
/ST/	*	6,768,727	07/2004	Sourour et al.			
/ST/	*	6,775,558	08/2004	Ranta et al.			
/ST/	*	6,795,416	09/2004	Han et al.			
		6,804,219	10/2004	Koo et al.			
		6,807,221	10/2004	Kim et al.			
/ST/	*	6,826,169	11/2004	Nagatani et al.			

<p align="center">EXAMINER /Saba Tsegaye/</p>	<p align="center">DATE CONSIDERED (1/30/2010)</p>
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	APPLICANT Nelson et al.	
	FILING DATE February 7, 2001	GROUP 2419

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/ST/	*	6,831,910	12/2004	Moon et al.			
		6,934,319	08/2005	Subramanian			
		6,954,444	10/2005	Ji et al.			
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		7,079,523	07/2006	Nelson Jr. et al.			
		2001/0030990	10/2001	Rouphael et al.			
		2001/0033558	10/2001	Matsuki			
		2001/0036200	11/2001	Nelson et al.			
/ST/	*	2001/0038674	11/2001	Trans			
/ST/	*	2002/0012332	05/2002	Tiedmann et al.			
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/ST/	*	2003/0060224	03/2003	Nelson et al.			
/ST/	*	2003/0123401	07/2003	Dean			
/ST/	*	2004/0009785	01/2004	Nelson et al.			
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/ST/	*	2004/0160910	08/2004	Gorsuch et al.			
/ST/	*	2004/0180696	09/2004	Foore et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/ST/	*	0 443 061	08/1991	EP				
/ST/	*	0 526 106	02/1993	EP				
/ST/	*	0 682 423	11/1995	EP				
/ST/	*	0 682 426	11/1995	EP				
/ST/	*	0 719 062	06/1996	EP				

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							YES	NO
/ST/	*	0 720 309	12/1995	EP				
		0 773 636	05/1997	EP				
		0 910 176	04/1999	EP				
		1 018 809	12/2000	EP				
		2 326 564	12/1998	GB				
/ST/	*	07-067164	03/1995	JP			X**	
/ST/	*	07-264098	10/1995	JP				
/ST/	*	08-065273	03/1996	JP				
/ST/	*	95/08900	03/1995	WO				
/ST/	*	96/08934	03/1996	WO				
/ST/	*	96/19050	06/1996	WO				
/ST/	*	96/27994	12/1996	WO				
/ST/	*	96/37081	11/1996	WO				
/ST/	*	97/23073	06/1997	WO				
/ST/	*	97/26726	07/1997	WO				
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/ST/	*	Attachment 2, <i>High Speed Data RLP</i> Lucent Technologies, Version 0.1, January 16, 1997.
/ST/	*	Azad et al., Multirate Spread Spectrum Direct Sequence CDMA Techniques, 1994, The Institute of Electrical Engineers.
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/ST/	*	Chih-Lin I et al., Variable Spreading Gain CDMA with Adaptive Control for True Packet Switching Wireless Network, 1995, Pages 725-730.
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/ST/	*	<i>Data Service Options for Wideband Spread Spectrum Systems</i> . TIA/EIA Interim Standard. TIA/EIA/IS-707-A. April 1999.

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/ST/	*	High Data Rate (HDR) Solution, Qualcomm, December 1998.
/ST/	*	High Data Rate (HDR), cdmaOne optimized for high speed, high capacity data, Wireless Infrastructure, Qualcomm, September 1998.
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/ST/	*	Honkasalo, Harri. <i>High Speed Data Air Interface</i> . 1996.
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/ST/	*	<i>MSC-BS Interface (A-Interface) for Public 800 MHz</i> . TIA/EIA/IS-634-A. TIA/EIA Interim Standard (Revision of TIA/EIA/IS-634) July 1998.
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